





# Netherlands Trade Mission to India Indo Dutch Leaders Meeting of Smart Cities at

23rd May 2018, New Delhi

### POST EVENT REPORT

Developed By



Netherlands Trade Mission to India

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23rd May 2018, New Delhi



#### Introduction:

The Embassy of the Netherlands on the occasion of India visit of the Hon'ble Prime Minister Mark Rutte, accompanying ministers and trade delegation has successfully concluded an Indo Dutch Leaders Meeting on Smart Cities at ITC Maurya Hotel, New Delhi on 23rd May 2018 in association with the World Bank. The event saw participation from various dignitaries and global experts from Netherlands as well as from India focusing on various aspects of smart cities. This high level meeting brought together relevant actors from the Netherlands and India including smart city CEOs and Commissioners, industry leaders, funding agencies like World Bank, IFC and various technology providers to explore alliances for developing further stronger business relations for sustainable infrastructure. Living a sustainable life was one of the major topics for brainstorming. Those who were part of the discussion comprised several thought leaders, visionaries, policymakers and implementation specialists. They all came together on one platform to debate, discuss and propose a smart future. The event served well the objective of churning out strategies for rapid development and possible collaboration between Netherland and India. For developing Indian cities for future and more livable Dutch organizations with their expertise and hi-tech solutions will play important role.

### **Experts Speaks**

Inaugural session witnessed many dignitaries as Mayor Pauline Krikke, City of The Hague, Dr. Shashank Ojha -Task Team Leader, Global Platform for Sustainable Cities (GPSC) and Transport and Digital Development Practice (DDP), World Bank, Mr. Hans de Boer – President of VNO – NCW, Mr Sumit Joshi, CEO South Asia, Philips Lighting India Ltd.



Ms. Pauline Krikke
Mayor
City of the Hauge

Ms. Pauline Krikke, Mayor, City of the Hauge, has mentioned in her speech "The Hague as one of the leading (cyber) security clusters in Europe. In India I have noticed that there is a lot of interest in what we are doing in Hague in the area of cyber security. In addition, The Hague is an attractive partner and location for the Indian IT sector because of its positioning as the international city of peace and justice, as a government city and as a city with many knowledge institutions and international organisations. It is good to see how the cooperation that was started a few years ago already leads to new initiatives and good results."

Like most of the other dignitaries Dr. Shashank Ojha also expressed his views he said to be smart – all city agencies will have to work together in coordination and collaboration! We will need smart city agencies, smart businesses / industry, smart academics and research, smart NGOs and smart people / citizens. To be smart – understand the size and complexity of the challenge! No agency /entity can address these issues alone. He also mentioned during his address about the collaborative knowledge sharing platform launched by World Bank to support selected Indian smart cities.



Dr. Shashank Ojha
Task Team Leader,
Global Platform for Sustainable Cities
(GPSC) & Transport and Digital Development
Practice (DDP), World Bank



Mr. Sumit Joshi CEO South Asia Philips Lighting India Ltd.

Mr. Sumit Joshi, CEO from Philips Lighting also mentioned during his speech about Philips' vision for next decade is build on three pillars. The right light, connected operation and evolving applications, which are the most essential part for developing a sustainable infrastructure.

Mr. Hans de Boer – President of VNO – NCW in his speech, said that the Netherlands population is around 17 million people and we are 16th economy in the world according to Bloomberg. He said Prime Minister of India and Prime Minister of Netherlands believe that we are really a match because what India wants we can offer to fulfill their projects requirement, and what we want to do is to see how Netherlands can contribute to the mission projects that India have.



Mr. Hans de Boer President of VNO, NCW

## Sustainable Urban Development – Challenges and Opportunities (Panel discussion)

The session has been chaired by Dr. Shashank Ojha – Task Team Leader, Transport and Digital Development Practice, World Bank and moderated by - Ms. Milou van Mourik, Director, Ministry of Interior, Netherlands



Mr. P.V. Jaganmohan

Divisional Commissioner, Bareilly

To give the perspective of Indian cities and the challenges faced by them while implementing the mission projects Mr. P.V. Jaganmohan, Divisional Commissioner, Bareilly has highlighted the challenges in Bareilly and various business opportunities for Dutch organizations.

Mr. Abhay Gupta, Addl. CEO, Gwalior Smart City Development Corporation limited has also mentioned about the major projects under smart cities mission at their city and invite Dutch government and associate organizations to collaborate. He also invite Dutch Experts group to visit Gwalior to have a ground feel of the project sites so that they can understand the exact requirement and suggest the most suitable solutions.



Mr. Abhay Gupta
Addl. CEO,
Gwalior Smart City Development
Corporation limited



Mr. R.K. Srivastava
CEO
Bareilly Smart City Limited

Mr. R.K. Srivastava, CEO – Bareilly Smart City Limited said Bareilly got selected in the round 4 in the smart city competition and their major problem is to create waste free zone and generate employment.

Mr. Sandeep Kadam, Commissioner, Dharamshala Municipal Corporation said he is looking forward to collaborate in the specific areas. He also shared the implementation plan of Dharamshala Smart cities along with their priority projects which include integrated command and control centre, Smart Library, Waste Management and cyber security.



Mr. Sandeep Kadam
Commissioner
Dharamshala Municipal Corporation



Ms. Shabnam Siddiqui

Director

United Nations Global Compact Network

Ms. Shabnam Siddiqui, Director, United Nations Global Compact Network emphasized the requirement of the standardization of procurement framework and need to provide training for capacity building.

### **Dutch Integrated Smart Cities Approach**



Ms. Jolanda Van Der Aart Sr. Manager Foreign Investment Head of India Desk, Government of Netherlands

The session chaired by Ms. Jolanda van der Aart, City of Amsterdam. She gave the perspective how Netherlands can support India in their upcoming flagship projects and what are the various good practices in Netherlands.

Other dignitaries and the expert in the session who have actively participated in the conference are Mr. Stefan de Koning, Head – India and Indonesia, MVRDV in his address he has mentioned about the integrated approach of implementing the construction and waste management projects.



Mr. Stefan de Koning Head – India and Indonesia MVRDV



Mr. Bram Reinders
Chairman
Institute for Future of Living

In continuation of the discussion Mr. Bram Reinders, Chairman, Institute for Future of Living during his address mentioned about the various strategies of Netherlands Smart City and how it can help in developing sustainable infrastructure.

Mr. Daniel Lipschits, President, Biosfera Foundation, The Bioosfera Foundation develops implementation frameworks for a sustainable biobased, circular and creative economy, industry and society. He has mentioned in his address about the guiding principles and core values for smart city development and ecosystem engineering which is required to achieve the Sustainable Development Goal in a holistic manner on a project to project basis.



Mr. Daniel Lipschits
President
Biosfera Foundation



Mr. Marten van den Bossche Director

Global Practice Transport Infrastructure Mobility, Ecorys Mr. Marten van den Bossche, Director, Global Practice Transport Infrastructure Mobility, Ecorys. Ecorys holds an office in New Delhi, which delivers specific services in the field of Urban Development such as Economic Impact Assessments, Technical Assistance and Monitoring & Evaluation. In his address he mentioned that Ecorys is growing it's portfolio in Transport, Infrastructure and Health care. Mr. Marten presented the Ecorys' smart cities vision. He Said Ecorys solutions are to be city-specific, smartly combining state-of-art solutions with affordability and usefulness in the specific Indian context. He also mentioned

about Ecorys' added value (optimizing societal revenues and impacts from Smart City development programmes) in supporting local, state and national governments in policy development and implementation of Smart Cities project pipelines, as an important opportunity to modernize cities in India.

### Digitally enabled Smart Cities Ecosystem and Partnership framework

The last session of the day witnessed people discussing the ideas of importance of ICT and working collaborative-ly. The session chaired by Mr. Vikas Aggarwal (Partner in EY Advisory and Lead of Smart City Digital domain), E&Y He gave an overview of current Status of smart cities in India. During his address he said the smartness quotient of a city must revolve around the needs and challenges of the three key stakeholders of the city: government, businesses and citizens.



Mr. Vikas Aggarwal
Partner Advisory Services
E&Y



Mr. Sukanto Aich

CMO South Asia

CMO South Asia, Philips Lighting India Ltd

Mr. Sukanto Aich, CMO South Asia, Philips Lighting India Ltd, has briefed in his address about how connected lighting can play a key role in your path (city, local, or regional) towards becoming a smart city. Inter-operability should be a guiding principle in every project and every stage .In his views cities need to stay flexible and prepare for a future based on open standards and APIs. Choosing open and recognized standards within these layers as well as between the layers is a crucial element that is required to ensure open and durable systems and infrastructure.

Mr. Jagdish Mitra, Tech Mahindra, he addressed on ICT enabled Smart Cities Ecosystem and Partnership framework. He gave smart cities global perspective and mentioned the market size as of now is USD 529.55 billion as on 2017 which will reach USD 2.57 trillion by 2025, CAGR 18.4%



Mr. Jagdish Mitra
Chief Strategy & Marketing officer
Tech Mahindra



Mr. Nitin Akhaury
MD, Decos

Mr. Nitin Akhaury, MD, Decos speak about the role of ICT in fulfilling the dynamics of smart cities. He also emphasize on collaboration he said the value of an integrated solution is greater than the sum total value of all the individual solutions.

Mr. Arthur van der Wees, Co – Founder and Co – Chair Institute for Future of Living, in his address he mentioned that Institute of Future of Living is focused on trying to facilitate the public sector on local, regional, national and international all levels. He also talked about the Security & Resilience in IoT as an Enabler.



Mr. Arthur van der Wees
Co – Founder and Co - Chair
Institute for Future of Living



Mr. Maurice Geraets
Executive Board Member
NXP Netherlands

Mr. Maurice Geraets, Executive Board Member NXP Netherlands In his address he has emphasized on smart cities and smart mobility. He said there is a urgency for enabling a city as Smart and said the main key drivers are processing, connectivity and security. He said through NXP's technology solutions and services they are trying to make living simpler, safer and healthier.

Mr. Vikas Kanungo, Senior Consultant, Transport and ICT Global Practice, World Bank, has mentioned in his address the need of hour is Multistakeholder Partnerships for Collaborative Development of Sustainable Smart Cities.



Mr. Vikas Kanungo
Senior Consultant
Transport and ICT Global Practice, World Bank

### **Eminent speakers and Panelist**



Ms. Pauline Krikke Mayor City of The Hague



Dr. Shashank Ojha
Task Team Leader
Global Platform for Sustainable
Cities (GPSC) and
Transport & Digital Development
Practice (DDP),



Mr. Hans de Boer President of VNO NCW



Mr. Sumit Joshi CEO South Asia Philips Lighting India Ltd.



Ms. Jolanda van der Aart Sr. Manager Foreign Investment Head of India Desk, Government of Netherlands



Mr. P.V. Jaganmohan Divisional Commissioner Bareilly



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Ms. Shabnam Siddiqui
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Mr. Stefan de Koning Head India and Indonesia, MVRDV



Mr. Bram Reinders
Chairman
Institute for Future of Living



Mr . Daniel Lipschits
President
Biosfera Foundation



Mr. Maurice Geraets
Executive Board Member
NXP Netherlands



Mr. Marten van den Bossche Director Global Practice Transport Infrastructure Mobility, Ecorys



Mr. Vikas Kanungo Senior Consultant Transport and ICT Global Practice, World Bank



Mr. Sukanto Aich CMO South Asia Philips Lighting India Ltd



Mr. Jagdish Mitra
Chief Strategy &
Marketing officer
Tech Mahindra



Mr. Nitin Akhaury MD Decos



Mr . Vikas Aggarwal Partner Advisory Services E & Y



Ms. Milou van Mourik Director Ministry of Interior, Netherlands

### **Event Statistics**



### **Programme Details:**

09:30 – 10:15	Registration
10:15 – 11:00	Inaugural Session & Keynote Address (India + Netherlands)
11:00 – 12:15	Sustainable Urban Development – Challenges and Opportunities
12:15 – 13:30	Dutch Integrated Smart Cities Approach
13:30 – 14:15	Networking Lunch
14:15 – 16:00	Digitally enabled Smart Cities Ecosystem & Partnership framework
16:00 – 16:30	Q & A, concluding remarks, and way forward
16:30 – 17:30	Networking High Tea

### Way Forward:

India and Netherlands nowadays confronted with similar global challenges such as climate change, urbanization and digitalization etc. Realizing sustainable economic growth is a fundamental issue for both the countries. For sustainable growth there is a need of connect and collaborate globally.

Identify challenges and solutions to drive acceleration of 100 Smart Cities Mission. Identification of innovative solutions which match the requirements of Indian cities and setting up of a leadership forum/think tank group for evolving projects ensuring balanced development of innovation ecosystem in India with with the partnership of Netherlands. Apart from this understand the requirement and pain areas of participant cities such as Dharamshala, Gwalior, Bareilly, Moradabad, Thane etc. as well as explore the collaboration points. After Identification of priority areas of each selected Smart Cities establish "action groups" on specific issues according to the problems identified and develop ideas for realistic approaches/solutions.

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